

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



Reserve

A241.71  
An5M



MONTHLY

BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

VOL. 10, NO. 8, AUGUST 1972

(PAGE NOS. 129-146)

U. S. DEPT. OF AGRICULTURE  
NATIONAL AGRICULTURAL LIBRARY  
RECEIVED

OCT 13 1972

PROCUREMENT SECTION  
CURRENT SERIAL RECORDS

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE  
PLUM ISLAND ANIMAL DISEASE LABORATORY  
POST OFFICE BOX 848  
GREENPORT, LONG ISLAND, NEW YORK 11944



EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
4. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
5. ON THE RIGHT MARGIN:  
 PIL - Article appears in a periodical (journal) in library.  
 PIL/A - Article authored by PIADL staff member(s).  
 NUMBER - Publication is available in "Reprint File" under indicated number.  
 LIBR. CLASSIF. CALL NUMBER - Book is available in library.  
 CIRC. FILE-Publication is in Circulating Files in library.

MULTIPLE SUBJECT AREA

AFSHAR, A.

Viruses associated with bovine mastitis.

VSV; Rinderpest; FMD.

In: Vet. Annu., Issue 11, p. 171-176, ed. by  
 C.S.G. Grunsell. Bristol, Engl., John  
 Wright & Sons, Ltd., xvi, 361 p., illus.,  
 1971. (Dist. in U.S.A. by Williams &  
 Wilkins Co., Baltimore, Md.)

Biores. Index 8(7):1195(51796), 1972.

PIL

APPEL, M.J.G., and GILLESPIE, J.H.

Canine distemper virus.

Rinderpest; AHS.

In: Virol. Monogr. 11:1-96, ed. by S. Gard,  
 C. Hallauer, and K.F. Meyer. New York,  
 Springer-Verlag, 153 p., illus., 1972.

QR 360 V2

AYNAUD, J.-M., and others.\*

Peste porcine classique: les facteurs d'  
 identification in vitro (marqueurs  
 genetiques) du virus en relation avec le  
 pouvoir pathogene pour le porc. / Swine  
 fever: in vitro identification factors  
 (genetic markers) of the virus in relation  
 to pathogenicity for the pig. /

English summary.

FMD; ASF; AHS.

Ann. Rech. Vet. 3(2):209-235, 1972.

\*A.C. Galicher, J. Lombard, C. Bibard, and  
 M. Mierzejewska.

PIL

CEI, L.

Appunti su un viaggio d'istruzione e di  
 aggiornamento professionale.

FMD; Fowl plague.

Vet. Ital. 23(1-2):76-83, 1972.

PIL

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 01-11-01 BY 60322 UCBAW/STP

1. The purpose of this document is to provide information  
regarding the activities of the [redacted] and the [redacted]  
in the [redacted] area. The information is being provided  
to you for your information only. It is not to be  
distributed outside of your organization.

CONFIDENTIAL

2. The information contained in this document is  
unclassified. It is not to be distributed outside of  
your organization. The information is being provided  
to you for your information only. It is not to be  
distributed outside of your organization.

3. The information contained in this document is  
unclassified. It is not to be distributed outside of  
your organization. The information is being provided  
to you for your information only. It is not to be  
distributed outside of your organization.

4. The information contained in this document is  
unclassified. It is not to be distributed outside of  
your organization. The information is being provided  
to you for your information only. It is not to be  
distributed outside of your organization.

CONFIDENTIAL

5. The information contained in this document is  
unclassified. It is not to be distributed outside of  
your organization. The information is being provided  
to you for your information only. It is not to be  
distributed outside of your organization.

MULTIPLE SUBJECT AREA

ERNØ, H., and others.\*

The identification of an organism isolated from  
maned sheep as Mycoplasma mycoides subsp.  
mycoides.

CBPP; Caprine pleuropneumonia; Cont.agalactia.

Acta Vet. Scand. 13(2):263-265, 1972.

\*E.A. Freundt, A. Krogsgaard-Jensen, and S. Rosendal.

PIL

GRIFFITHS, R.B.

Disease-free zones and beef export.

FMD; Rinderpest.

World Anim. Rev. No. 1:19-22, 1972.

PIL

IRELAND. NORTHERN. MINISTRY OF AGRICULTURE.

Annual report on research and technical work,

1969. Belfast, H.M. Stn. Off., pp. 153, 1971.

Bov. mamm.; Louping ill.

Vet. Bull. 41(12):1060-1061(6660), 1971.

PIL

JASIOROWSKI, H.A.

FAO's activities in livestock development.

FMD; Rinderpest.

World Anim. Rev. No. 1:2-9, 1972.

PIL

KINKELIN, P. de

Le virus d'Egtved. II. Purification.

[ Egtved virus. II. Purification. ]

English summary.

FMD; VSV.

Ann. Rech. Vet. 3(2):199-208, 1972.

PIL

LA BONNARDIERE, C.

Complementation fonctionnelle entre deux mutants

thermosensibles du virus de la fièvre

aphteuse. [ Functional complementation

between two thermolabile mutants of

foot and mouth disease virus. ]

English summary.

FMD; VSV.

Ann. Rech. Vet. 3(2):237-249, 1972.

PIL

LUFFAU, G., and others.\*

Le rôle de la tolérance immunitaire dans la

pathogénie des infections virales et des

infestations parasitaires. [ The role of

immunological tolerance in the pathogenesis

of viral infection and parasitic infestation. ]

English summary.

FMD; RVF; VSV; Fowl plague; ASF.

Ann. Rech. Vet. 3(2):251-272, 1972.

\*J.-M. Aynaud, J.J. Metzger, and A. Paraf.

PIL

WATER RESOURCES DIVISION

WASHINGTON, D. C.

June 1, 1917

Dear Sir:

Very truly yours,

W. A. RORER, Chief

Water Resources Division

U. S. Department of the Interior

Washington, D. C.

Enclosed for you are

three copies of the

Annual Report of the

Water Resources Division

for the year 1916.

Very truly yours,

W. A. RORER, Chief

Water Resources Division

U. S. Department of the Interior

Washington, D. C.

Very truly yours,

W. A. RORER, Chief

Water Resources Division

U. S. Department of the Interior

Washington, D. C.

Very truly yours,

W. A. RORER, Chief

Water Resources Division

U. S. Department of the Interior

Washington, D. C.

Very truly yours,

W. A. RORER, Chief

Water Resources Division

U. S. Department of the Interior

Washington, D. C.

Very truly yours,

W. A. RORER, Chief

Water Resources Division

U. S. Department of the Interior

Washington, D. C.



MULTIPLE SUBJECT AREA

McDIARMID, A.

The role of the veterinary profession in  
wildlife research and management.

FMD; Louping ill.

Br. Vet. J. 128(6):277-283, 1972.

PIL

MEYER, N.L.

History of foot-and-mouth disease in the  
United States of America.

FMD; VSV; VES.

In: Ind. Advis. Group on Foot-and-Mouth Dis.,  
Proc., Wash., D.C., 1971, 10 p., Pap. No. 6.

SF 793 IN23

MEYLING, A., and FRIIS, N.F.

Serological identification of a new porcine  
mycoplasma species, M. flocculare.

CBPP; Cont. agalactia; Caprine pleuropneumonia.

Acta Vet. Scand. 13(2):287-289, 1972.

PIL

OMOHUNDRO, R.E.

Emergency disease eradication organization -  
old and new.

FMD; ASF; AHS; Fowl plague; Teschen; VEE.

In: Ind. Advis. Group on Foot-and-Mouth Dis.,  
Proc., Wash., D.C., 1971, 8 p., Pap. No. 8.

SF 793 IN23

PERREAU, P., CUONG, T., and VALLEE, A.

Isolement d'un mycoplasme du groupe Mycoplasma  
mycoides var. capri a partir d'un lait de  
mammité chez la chevre.

Caprine pleuropneumonia; Cont. agalactia; CBPP.

Bull. Acad. Vet. Fr. 45(3):109-116, 1972.

PIL

PROVOST, A., and BORREDON, C.

Essais de vaccination antibovipestique par voie  
pernasale de veaux possédant ou non une  
immunité colostrale. / Trials of rinderpest  
nasal vaccination of calves with or  
without colostrum immunity. /  
English summary.

Rinderpest; CBPP.

Rev. Elev. Med. Vet. Pays Trop. 25(2):141-153, 1972.

PIL

RWEYEMAMU, M.M.

General principles governing the diagnosis of  
virus diseases of animals.

FMD; AHS; Bov. Mamm.

Bull. Epizoot. Dis. Afr. 20(1):9-14, 1972.

PIL

SAITO, Y., SUZUKI, Y., and NAKAGAWA, S.

Electron microscopic studies on the replication  
of Ibaraki virus.

Bluetongue-Cattle; AHS.

Jap. J. Microbiol. 16(3):215-222, 1972.

PIL

II

III 2: 4

IV 1: 1

II

II

II

MULTIPLE SUBJECT AREA

SIEGERT, R.

Marburg virus.

VSV; RVF.

In: Virol. Monogr. 11:97-153, ed. by S. Gard,  
C. Hallauer, and K.F. Meyer. New York,  
Springer-Verlag, 153 p., illus., 1972.

QR 360 V2

UNGUREANU, C., and others.\*

Contributii la studiul pneumoniilor la ovine.

/ Studies on pneumonitides in sheep. /

Cont. agalactia; Cont. ecthyma.

In: Lucr. Inst. Cercet. Vet. Bioprep. "Pasteur"  
Vol. 8:151-166, 1970, publ. 1972.

\*V. Popovici, F. Hiastru, Z. Sirbu, V. Fromunda,  
and I. Cirstet.

SF 745 I6

U.S.D.A. ANIMAL AND PLANT HEALTH INSPECTION SERVICE.

VETERINARY SERVICES. EMERGENCY PROGRAMS.

Foreign animal diseases report, August 1972.

VFE; FMD; Rinderpest; Sheep pox;

Goat pox; AHS.

CIRC.FILE

AFRICAN HORSE SICKNESS

KUMAR, R., and KUMAR, S.

A note on gel diffusion studies on African horse  
sickness virus (type IX).

Indian J. Anim. Health 10(2):165-169, 1971.

Index Vet. 40(6):120, 1972.

PIL

PLATT, H.

The role of respiratory viruses in equine disease.

Vet. Rec. 91(2):33-36, 1972.

PIL

USKAVITCH, R., comp.

Bibliography of African horse sickness,

Supplement No. 2, August 1971 - July 1972.

Greenport, L.I., N.Y., U.S. Dep. Agric.,

Agric. Res. Serv., Plum Island Anim. Dis.

Lab., 6 p., 1972.

#6698/2

AFRICAN SWINE FEVER

MANTOVANI, A.

Note su un breve soggiorno a Cuba. Visita alla  
Facolta di Medicina Veterinaria dell'Avana,  
allo "Istituto de Ciencia Animal" ed al  
"Centro Nacional de Investigaciones Cientificas".

Vet. Ital. 23(1-2):60-75, 1972.

PIL

MEYER, N.L.

African swine fever.

In: Ind. Advis. Group on Foot-and-Mouth Dis.,  
Proc., Wash., D.C., 1971, 6 p., Pap. No. 11.

SF 793 IN23



AFRICAN SWINE FEVER

PAN, I.C., De BOER, C.J., and HESS, W.R.  
 African swine fever: application of  
 immunoelectroosmophoresis for the  
 detection of antibody.  
 Can. J. Comp. Med. 36(3):309-316, 1972.

PIL/A &  
 #

USKAVITCH, R., comp.  
 Bibliography of African swine fever,  
 Supplement No. 3, August 1971 - July 1972.  
 Greenport, L.I., N.Y., U.S. Dep. Agric.,  
 Agric. Res. Serv., Plum Island Anim. Dis.  
 Lab., 9 p., 1972.

#6380/3

BOVINE MAMMILLITIS

CASTRUCCI, G., and others.\*  
 Isolation in Italy of a viral agent resembling  
 bovine herpes mammillitis virus.  
 Preliminary report.  
 Boll. Ist. Sieroter. Milan. 49(6):477-483,  
 1970 (Engl., ital.).  
 Index Vet. 40(2):75, 1972.  
 \*B. Pedini, V. Cilli, and G. Aracia.

PIL

GUERIN, L.A., and CULLINANE, J.A.  
 Bovine herpes mammillitis. A virus infection  
 as seen in practice.  
 Ir. Vet. J. 26(1):10-12, 1972.  
 Index Vet. 40(6):109, 1972.  
 Abstr.in: Excerpta Med.-Virol.-Sect. 47  
 2(7):474(2713), 1972.

PIL

PIL

POSTE, G., and REEVE, P.  
 Inhibition of virus-induced cell fusion by local  
 anaesthetics and phenothiazine tranquillizers.  
 J. Gen. Virol. 16(1):21-28, 1972.

PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

BALBO, S.M.  
 La pleuropolmonite essudativa dei bovini.  
 [Contagious bovine pleuropneumonia  
 in Somalia].  
 Ann. Fac. Med. Vet. (Messina) 7:105-120,  
 1970 (Ital.).  
 Index Vet. 40(6):91, 1972.

PIL

MAKKI, M.A.  
 Phosphatase activity of some *Mycoplasma* species.  
 J. Hyg. Epidemiol. Microbiol. Immunol. (Prague)  
 15(4):417-423, 1971.  
 Biol. Abstr. 54(1):326(3388), 1972.

PIL

1. The purpose of this document is to provide information regarding the activities of the [redacted] in the [redacted] area.

2. The [redacted] has been observed in the [redacted] area, and it is believed that it is engaged in [redacted] activities.

III. [redacted]

3. The [redacted] is believed to be involved in [redacted] activities, and it is recommended that [redacted] be taken to prevent further [redacted] activities.

4. The [redacted] is believed to be involved in [redacted] activities, and it is recommended that [redacted] be taken to prevent further [redacted] activities.

5. The [redacted] is believed to be involved in [redacted] activities, and it is recommended that [redacted] be taken to prevent further [redacted] activities.

IV. [redacted]

6. The [redacted] is believed to be involved in [redacted] activities, and it is recommended that [redacted] be taken to prevent further [redacted] activities.

7. The [redacted] is believed to be involved in [redacted] activities, and it is recommended that [redacted] be taken to prevent further [redacted] activities.



CONTAGIOUS BOVINE PLEUROPNEUMONIA

PROVOST, A., and QUEVAL, R.

Recherches immunologiques sur la peripneumonie.

XIII. Reactivite antiperipneumonique  
paradoxe de certains serums antiparasitaires.

[Immunological studies on bovine pleuro-  
pneumonia. XIII. Paradoxical CBPP reactivity  
of some antiparasitic serums.]

English summary.

Rev. Elev. Med. Vet. Pays Trop. 25(2):161-169, 1972.

PIL

RUSHFORD, B.H.

The use of veterinary practitioners by government  
agencies in animal disease control programs.

Aust. Vet. J. 48(6):351-356, 1972.

PIL

VAN DEMARK, P.J., and PLACKETT, P.

Evidence for a phosphoenolpyruvate-dependent  
sugar phosphotransferase in Mycoplasma  
strain Y.

J. Bacteriol. 111(2):454-458, 1972.

PIL

CONTAGIOUS ECTHYMA OF SHEEP

GRISHAEV, N.E., and others.\*

Prophylaxis of contagious pustular stomatitis  
in sheep.

Veterinariya (Mosc.) (12):50-51, 1971 (Russ.).

Index Vet. 40(3):73, 1972.

\*E. Kh. Balganbaev, D.P. Bakhtin, and N.I. Shchepetova.

PIL

JOHNSTON, W.S.

Orf vaccine trial.

In: Edinb. Sch. Agric. Exp. Work, p. 115-116,  
1970, publ. 1971.

Index Vet. 40(4):90, 1972.

PIL

SAWHNEY, A.N., and TOSCHKOV, A.

Propagation of contagious pustular dermatitis  
virus in HeLa cell cultures.

Indian J. Exp. Biol. 9(4):512-514, 1971.

Biol. Abstr. 54(2):869(8986), 1972.

PIL

EAST COAST FEVER

HUSSEL, L., and others.\*

East Coast fever in cattle between Lakes Victoria  
and Tanganyika (Tanzania).

Beitr. Trop. Subtrop. Landwirtsch.

Tropenveterinärmed. 8:177-206, 1970(Ger.e.f.sp.).

Vet. Bull. 41(9):756(4706), 1971.

\*C. Hassan, B. Al-Janabi, S. Kalif, R. Wiessner,  
and H. Strickrodt.

PIL

1. The first part of the report is a general introduction to the subject of the study.

2. The second part of the report is a detailed description of the methods used in the study.

3. The third part of the report is a discussion of the results of the study.

4. The fourth part of the report is a conclusion and a list of references.

5. The fifth part of the report is a list of appendices.

6. The sixth part of the report is a list of figures and tables.

7.

8.

9.

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

21.

22.

23.

24.

25.

26.

27.

28.

29.

30.

31.

32.

33.

34.

35.

36.



EPHEMERAL FEVER

BURGESS, G.W.

Bovine ephemeral fever: a review.  
 Vet. Bull. 41(11):887-895, 1971.

PIL

FOOT-AND-MOUTH DISEASE

ANON.

The booster effect of foot-and-mouth vaccines.  
 World Anim. Rev. No. 1:44-45, 1972.

PIL

ANON.

Foot-and-mouth in S.E. Europe.  
 New Sci., June 22, 1972.  
 Vet. Rec. 91(2):47, 1972.

PIL

BACHRACH, H.L.

Foot-and-mouth disease virus and vaccines.  
 In: Ind. Advis. Group on Foot-and-Mouth Dis.,  
 Proc., Wash., D.C., 1971, 13 p., Pap. No. 3.

SF 793 IN23

BANCHERO, E.P. de, and SOUTO, J.

Activity of some actinomycetes and high plants  
 against foot and mouth disease virus.  
 J. Antibiot. (Tokyo) Ser. A 25(6):332- ,  
 1972 (Engl.).  
 Curr. Contents-Life Sci. 15(32):22, 1972.

PIL

BÖHM, H.O.

Die Maul- und Klauenseuche (MKS) beim Menschen.  
 Z. Allgemeinmed./Der Landarzt 48:149-151, 1972.  
 Berl. Münch. Tierärztl. Wochenschr. 85(13):255, 1972.

PIL

BROOKSEY, J.B.

Epizootiology of foot-and-mouth disease in  
 developing countries.  
 World Anim. Rev. No. 1:10-13, 1972.

PIL

BUTKO, M.P., and others.\*

Recommended technique of detecting foot and mouth  
 disease virus in samples from slaughtered  
 animals.  
 Tr. Vses. Inst. Vet. Sanit. 38:309-312,  
 1971 (Russ.).  
 Index Vet. 40(1):57, 1972.

\*S.I. Voinov, A.A. Rozov, A.I. Sobko, A.I. Gritsenko,  
 and S.A. Tsvetkovi.

PIL &  
#5456

CALLIS, J.J.

PIADL research & diagnostic services.  
 In: Ind. Advis. Group on Foot-and-Mouth Dis.,  
 Proc., Wash., D.C., 1971, 11 p., Pap. No. 5.

SF 793 IN23

CAPEL-EDWARDS, M.

The susceptibility of small mammals to foot  
 and mouth disease virus.  
 --Review article.  
 Vet. Bull. 41(10):815-823, 1971.

PIL

114

115

II :

116

117

FOOT-AND-MOUTH DISEASE

CARDASIS, I.

Symptoms of foot and mouth disease in pigs.

Hell. Kteniatri. (Thessaloniki) 14(4):310,  
1971 (Gr.).

Index Vet. 40(6):97, 1972.

PIL

CHERNYAEV, Yu. A., and SOBKOV, A.I.

A passive haemagglutination test for the  
identification of foot and mouth  
disease virus.

Veterinariya (Mosc.) (1):102-104, 1972 (Russ.).

Index Vet. 40(5):57, 1972.

PIL &  
#5782

COTTRAL, G.E.

Foot-and-mouth disease carrier status.

In: Ind. Advis. Group on Foot-and-Mouth Dis.,  
Proc., Wash., D.C., 1971, 5 p., Pap. No. 4.

SF 793 IN23

ESTRADA, A.M.

Consideraciones sobre la incidencia de la fiebre  
aftosa en el comercio exterior de carnes de  
la Republica Argentina.

Gac. Vet. (B. Aires) 34(263):283-285, 1972.

PIL

GALVAO, C. de L., RIBEIRO, O.C., and RIBEIRO, M.B.

Estudos sobre a incidencia do virus da febre  
aftosa no estado de Bahia. [Studies on  
the incidence of foot-and-mouth-disease-  
virus in the State of Bahia.]  
English summary.

Bol. Inst. Biol. Bahia 9(1):34-42, 1970.

Biol. Abstr. 54(1):338(3523), 1972.

PIL

HAYES, F.A.

The involvement of big game animals in the  
event of foot-and-mouth disease  
introduction into the United States.In: Ind. Advis. Group on Foot-and-Mouth Dis.,  
Proc., Wash., D.C., 1971, 17 p., Pap. No. 9.

SF 793 IN23

HOFMANN, W.

Entzündliche Erkrankungen des Myokard der Tiere.

(Inflammatory diseases of the myocardium in  
animals.) Stuttgart, Ferdinand Enke, viii,  
176 p., 1971. (Ger.)

Vet. Bull. 41(10):884(5568), 1971.

PIL

KOZYREV, Yu. A.

Storage of foot and mouth disease virus in  
filtrates of viral suspensions.Tr. Gos. Nauchno-kontrol'n. Inst. Vet. Prep.  
17:100-103, 1971 (Russ.).

Index Vet. 40(1):70, 1972.

PIL



FOOT-AND-MOUTH DISEASE

KRASNIKOV, G.A., and RAKITYANS'KA, M.P.

Fine structure of tissue culture cells infected  
with foot and mouth disease virus.

Veterinariya (Kiev) (18):86-92, 1968  
(Ukr., russ.).

Index Vet. 40(1):70, 1972.

PIL &  
#5715

KULESHOVA, L.A., and others.\*

Determining the activity of anti foot-and-mouth  
disease aluminum hydroxide formol vaccine  
in guinea-pigs.

U.S. Gov. Res. Dev. Rep. 70(15):5 AD-708 322,  
1970; Transl. Akad. Nauk SSSR Sib. Otd. Izv.  
se R. Biol. Nauk 2(10): , 1969.

Biores. Index 8(7):1206(52255), 1972.

\*G.A. Kozlovskii, E.V. Sorvachev, and V.I. Murashkin.

PIL

KULESHOVA, L.A., and others.\*

Preservation of the biological activity of foot  
and mouth disease virus during drying and  
prolonged storage.

Tr. Gos. Nauchno-kontrol'n. Inst. Vet. Prep.  
17:123-126, 1971 (Russ.).

Index Vet. 40(1):70, 1972.

\*Yu. A. Kozyrev, E.V. Sorvachev, and Yu. P. Chernetskii.

PIL

LAPORTE, J., and LENOIR, G.

Inhibition des synthèses des acides ribonucleiques  
et des protéines cellulaires par le virus de  
la fièvre aphteuse. / Inhibition of cellular  
ribonucleic acid and protein synthesis by  
foot and mouth disease virus. /

English summary.

Ann. Rech. Vet. 3(2):163-174, 1972.

PIL

LEBEDEV, A.I., and GOGOLEV, M.M.

Initial stages of the interaction of foot and  
mouth disease virus and cells in vitro.

S-kh. Biol. 7(1):53-57, 1972 (Russ., engl.).

Index Vet. 40(6):121, 1972.

PIL

LEBEDEV, A.I., and others.\*

Specific resistance of cells to infection with  
foot and mouth disease virus.

Veterinariya (Mosc.) (1):31-33, 1972 (Russ.).

Index Vet. 40(6):121, 1972.

\*M.M. Gogolev, L.I. Mutuzkin, and Z.P. Mutuzkina.

PIL

McVICAR, J.W., and SUTMOLLER, P.

Three variants of foot-and-mouth disease virus  
type O: agar gel diffusion reactions.

Am. J. Vet. Res. 33(8):1635-1639, 1972.

PIL/A &  
#7344





McVICAR, J.W., and SUTMOLLER, P.

Three variants of foot-and-mouth disease virus  
type O: cell culture characteristics  
and antigenic differences.

Am. J. Vet. Res. 33(8):1627-1633, 1972.

PIL/A &  
#7346

MELNICK, J.L.

Second International Congress for Virology:  
summary report.

J. Infect. Dis. 126(2):230-232, 1972.

(QR 360 I3)  
PIL

NATH SINGH, S.

Studies on hem-agglutination and propagation of  
foot-and-mouth disease virus in tissue culture.

Agra Univ. J. Res. Sci. 18(3):119-120, 1970.

Biores. Index 8(6):979(42363), 1972.

PIL

NETTO, L.P.

Ocorrência da febre aftosa no estado de São Paulo,  
no primeiro quadrimestre de 1971. [ Incidence  
of foot and mouth disease in São Paulo State,  
Brazil, in the first four months of 1971. ]  
Biologico (São Paulo) 37(7):187-188, 1971 (Port.).

Index Vet. 40(1):79, 1972.

PIL

OSTASHKO, F.I., BUGROV, O.D., and PLUGATIR'OV, V.P.

Effect of foot and mouth disease on the quality  
of bull semen.

Veterinariya (Kiev) (20):20-23, 1969  
(Ukr., russ.).

Index Vet. 40(1):76, 1972.

PIL &  
#5735

PATTY, R.E.

Tilting rack for cell cultures during replication  
of foot-and-mouth disease virus.

Am. J. Vet. Res. 33(8):1715-1717, 1972.

PIL/A &  
#7343

RAVILOV, A.Z., SHAFIKOVA, R.A., and SHARAFUTDINOVA, K.N.

Use of immune ascitic fluid in the typing  
of foot-and-mouth disease.

Veterinariya (Mosc.) (1):33-34, 1972 (Russ.).

Cited in: Anim. Virus Res. Inst. (Pirbright) -  
Foot-and-Mouth Dis. Ref., 7-30-72.

Bibliogr. Agric. 36(7):63(070217), 1972.

---  
PIL

SALGANIK, R.I., and others.\*

Effect of RNase on propagation of foot-and-mouth  
disease. Part 2. Effect of RNase on the  
infection process in experimental foot-and-  
mouth disease.

U.S. Gov. Res. Dev. Rep. 70(15):5 AD-708 321, 1970;  
Transl. Akad. Nauk SSSR Sib. Otd. Izv.

Biores. Index 8(7):1206(52254), 1972.

\*T.A. Batalina, V.T. Nogina, A.S. Slapoguzova, and  
A.N. Mosolov.

PIL

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is crucial for ensuring the integrity of the financial system and for providing a clear audit trail.

2. The second part of the document outlines the specific procedures for recording transactions. It details the steps involved in the accounting process, from the initial entry to the final reconciliation.

3. The third part of the document discusses the role of the accounting system in providing information to management. It highlights how the system can be used to analyze financial data and to make informed decisions about the organization's future.

4. The fourth part of the document discusses the importance of internal controls in the accounting system. It explains how these controls can help to prevent errors and fraud, and to ensure that the system is operating effectively.

5. The fifth part of the document discusses the role of the accounting system in providing information to external stakeholders. It explains how the system can be used to generate financial statements and other reports that are required by law and by investors.

6. The sixth part of the document discusses the importance of the accounting system in providing information to the public. It explains how the system can be used to generate reports that are accessible to the public and that provide a clear picture of the organization's financial performance.

7. The seventh part of the document discusses the role of the accounting system in providing information to the government. It explains how the system can be used to generate reports that are required by the government and that provide a clear picture of the organization's financial performance.

8. The eighth part of the document discusses the importance of the accounting system in providing information to the future. It explains how the system can be used to generate reports that are accessible to future generations and that provide a clear picture of the organization's financial performance.



FOOT-AND-MOUTH DISEASE

SHCHELOKOV, N.A.

Economic effectiveness of measures against  
foot and mouth disease.

Veterinariya (Mosc.) (1):41-42, 1972 (Russ.).

Index Vet. 40(5):79, 1972.

PIL &  
#5783

SMITH, C.A.

Programs to prevent entry of foot-and-mouth  
disease into the United States.

In: Ind. Advis. Group on Foot-and-Mouth Dis.,  
Proc., Wash., D.C., 1971, 11 p., Pap. No. 7.

SF 793 IN23

SOLOMATIN, V.I.

Differential diagnosis of foot and mouth disease and  
the acute form of necrobacillosis in cattle.

Tr. Gos. Nauchno-kontrol'n. Inst. Vet. Prep.  
17:214-217, 1971 (Russ.).

Index Vet. 40(1):83, 1972.

PIL

SUTMOLLER, P., and McVICAR, J.W.

Three variants of foot-and-mouth disease virus  
type O: exposure of cattle.

Am. J. Vet. Res. 33(8):1641-1647, 1972.

PIL/A &  
#7345

TALOS, V., and others.\*

Modificarea unor constante sanguine la taurine  
dupa vaccinarea antiaftoasa. [Changes in  
haematological values in cattle after  
vaccination against foot and mouth disease.]  
Lucr. Stiint. Inst. Agron. Timisoara, Ser.  
Med. Vet. 12:523-530, 1969 (Roum., engl., russ.).  
Index Vet. 40(5):82, 1972.

\*P. Pop, A. Micsa, and P. Bugariu.

PIL

TEKERLEKOV, P.

Quantitative serologic studies of strains of  
the foot-and-mouth disease virus, type A.  
English summary.

Vet. Med. Nauk 8(7):17-21, 1971 (Bulg.).

Bibliogr. Agric. 36(6):57(059646), 1972.

PIL &  
#5784

TERTISHNIK, V.I.

Nitrogen, mineral and energy metabolism in  
animals with foot and mouth disease.  
Veterinariya (Kiev) (18):98-106, 1968  
(Ukr., russ.).

Index Vet. 40(1):85, 1972.

PIL &  
#5775

TERTISHNIK, V.I., and NAUMETS, Z.P.

Oxidative phosphorylation in the liver of  
guinea-pigs infected with foot and mouth  
disease virus, and the effect of dinitro-  
phenol on multiplication of the virus.  
Veterinariya (Kiev) (24):48-54, 1969  
(Ukr., russ.).

Index Vet. 40(2):112, 1972.

PIL &  
#5778

111

1. The first part of the report  
2. The second part of the report  
3. The third part of the report

112

1. The first part of the report  
2. The second part of the report  
3. The third part of the report

113

1. The first part of the report

1. The first part of the report  
2. The second part of the report  
3. The third part of the report  
4. The fourth part of the report  
5. The fifth part of the report  
6. The sixth part of the report  
7. The seventh part of the report  
8. The eighth part of the report  
9. The ninth part of the report  
10. The tenth part of the report

114

1. The first part of the report  
2. The second part of the report  
3. The third part of the report  
4. The fourth part of the report  
5. The fifth part of the report  
6. The sixth part of the report  
7. The seventh part of the report  
8. The eighth part of the report  
9. The ninth part of the report  
10. The tenth part of the report

1. The first part of the report  
2. The second part of the report  
3. The third part of the report  
4. The fourth part of the report  
5. The fifth part of the report  
6. The sixth part of the report  
7. The seventh part of the report  
8. The eighth part of the report  
9. The ninth part of the report  
10. The tenth part of the report

1. The first part of the report  
2. The second part of the report  
3. The third part of the report  
4. The fourth part of the report  
5. The fifth part of the report  
6. The sixth part of the report  
7. The seventh part of the report  
8. The eighth part of the report  
9. The ninth part of the report  
10. The tenth part of the report

FOOT-AND-MOUTH DISEASE

TOLSTYAK, I. Yu., and others.\*

Complications in cattle recovering from foot and mouth disease caused by the "Ai" variant of virus.

Veterinariya (Kiev) (20):8-14, 1969  
(Ukr., russ.).

Index Vet. 40(1):86, 1972.

\*M.K. Oliinik, I.M. Gladenko, V.I. Rotov,  
V.S. Shvetsov, K.M. Yazikova, A.F. Babkin,  
and O.A. Omelaenko.

PIL

TOLSTYAK, I. Yu., and others.\*

Immunogenicity of an attenuated, mouse-adapted strain of foot and mouth disease virus.

Veterinariya (Kiev) (22):3-7, 1969  
(Ukr., russ.).

Index Vet. 40(2):112, 1972.

\*E.V. Andreev, M.D. Bakumenko, P.O. Konozenko,  
O.A. Omelaenko, and N.P. Chechotkina.

PIL &  
#5779

TOLSTYAK, I. Yu., BAKUMENKO, M.D., and TUTOV, M.M.

Immunogenicity of foot and mouth disease virus type O, attenuated by passage in adult mice.

Veterinariya (Kiev) (20):3-7, 1969  
(Ukr., russ.).

Index Vet. 40(1):85, 1972.

PIL

TSVETKOVA, S.A., and SOBKO, A.I.

Technique of detecting foot and mouth disease virus in tissues from slaughtered animals.

Veterinariya (Mosc.) (1):35-36, 1972 (Russ.).

Index Vet. 40(5):83, 1972.

PIL &  
#5787

URUGUAY. DIRECCION DE LUCHA CONTRA LA FIEBRE AFTOSA.

Hay que vencer la fiebre aftosa.

Misc. Publ., var. p., May 1972.

#5790

VOLKOV, A.V.

Inaktiviruyushchee deistvie ul'trafiioletovogo oblucheniya na virusy bolezni Aueski i yashchura. / Inactivating effect of ultra-violet rays on the virus of Aujeszky's disease and foot-and-mouth disease. /

Uch. Zap. Kazan. Vet. Inst. 107:59-61, 1970.

Translated from Ref. Zh. Biol., No. 7B205, 1971.

Biol. Abstr. 54(1):553(5795), 1972.

PIL

ZHIDKOVA, L.A.

I. Determination of the degree of modification of some foot and mouth disease virus strains by the use of genetic markers.

Tr. Gos. Nauchno-kontrol'n. Inst. Vet. Prep. 17:81-85, 1971 (Russ.).

Index Vet. 40(1):89, 1972.

PIL



FOOT-AND-MOUTH DISEASE

ZHIDKOVA, L.A.

- II. Interference between modified and virulent strains of foot and mouth disease virus type A22.

Tr. Gos. Nauchno-kontrol'n. Inst. Vet. Prep.  
17:86-90, 1971 (Russ.).

Index Vet. 40(1):89, 1972.

PIL

FOWL PLAGUE

CIAMPOR, F., and TURCAN, P.

- Electron microscopy of tissue culture cells infected with myxoviruses. II. Nucleo-cytoplasmic changes in fowl plague virus-infected cells.

Acta Virol. 16(3):177-182, 1972.

PIL

DAWSON, P.S.

- Recent knowledge of avian respiratory viruses.

In: Vet. Annu., Issue 11, p. 162-171, ed. by C.S.G. Grunsell. Bristol, Engl., John Wright & Sons, Ltd., xvi, 361 p., illus., 1971. (Dist. in U.S.A. by Williams & Wilkins Co., Baltimore, Md.)

Biores. Index 8(7):1195(51795), 1972.

PIL

GDOVINOVA, A., VRTIAK, O.J., and SANGRET, M.

- The cultivation of fowl plague virus at low temperatures. I. Reproduction in chicken embryos.

Folia Vet. 15(1/2):87-95, 1971 (Engl., russ., slovak).

Index Vet. 40(6):107, 1972.

PIL

KILBOURNE, E.D., and others.\*

- Immunologic methodology in influenza diagnosis and research—Summary of Influenza Workshop II. Held at the National Center for Disease Control, Atlanta, December 6-7, 1971.

J. Infect. Dis. 126(2):219-230, 1972.

\*M. Coleman, P.W. Choppin, W.R. Dowdle, G.C. Schild, and J.L. Schulman.

PIL

LOUPING ILL

MATHIESON, A.O., and BROTHERSTON, J.G.

- Field trials with louping-ill vaccine.

In: Edinb. Sch. Agric. Exp. Work, p. 116, 1970, publ. 1971.

Index Vet. 40(4):97, 1972.

PIL

RINDERPEST

ERK, N.

- Türkiyede son sigir vebasi salgini. / The recent outbreak of rinderpest in Turkey. /

Vet.Fak.Derg.(Ankara Univ.) 18(3/4):450-456, 1971(Turk., engl.).

Index Vet. 40(6):103, 1972.

PIL

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is crucial for the company's financial health and for providing reliable information to stakeholders.

2. The second part of the document outlines the specific procedures for recording transactions. It details the steps from initial entry to final review, ensuring that all necessary information is captured and verified.

3. The third part of the document addresses the role of the accounting department in this process. It highlights the need for clear communication and collaboration between different departments to ensure the accuracy of the records.

4. The fourth part of the document discusses the importance of regular audits and reviews. It explains how these processes help to identify any discrepancies or errors and ensure that the records are up-to-date and accurate.

5. The fifth part of the document provides a summary of the key points discussed. It reiterates the importance of accurate record-keeping and the role of the accounting department in this process.

6. The sixth part of the document includes a list of references and sources used in the document. This provides a clear path for further research and information on the topics discussed.

7. The final part of the document is a conclusion. It summarizes the overall findings and recommendations, emphasizing the need for continued attention to record-keeping and financial accuracy.



RINDERPEST

HALL, W.C., and others.\*

Pathology of measles in Rhesus monkeys.

Vet. Pathol. 8(4):307-319, 1971.

\*R.M. Kovatch, P.H. Herman, and J.G. Fox.

PIL

JOSHI, R.C., SHUKLA, D.C., and BANSAL, R.P.

Rinderpest diagnosis by agar gel double diffusion test.

Indian Vet. J. 49(5):449-456, 1972.

PIL

NAUWERCK, G.

Erfahrungen bei der Bekämpfung der Rinderpest in Guinea. [Experiences in the control of rinderpest in Guinea.]

Tierärztl. Umsch. 26(8):404-408, 1971  
(Ger., engl., span.)

Index Vet. 40(3):87, 1972.

PIL

PLOWRIGHT, W.

The production and use of rinderpest cell culture vaccine in developing countries.

World Anim. Rev. No. 1:14-18, 1972.

PIL

PROVOST, A.

Transmission de la peste bovine par des veaux possédant une immunité maternelle résiduelle.

[Rinderpest transmission by calves with maternal residual colostral immunity.]  
English summary.

Rev. Elev. Med. Vet. Pays Trop. 25(2):155-159, 1972.

PIL

SCRAPIE

LAMPERT, P., and others.\*

Altered plasma membranes in experimental scrapie.

J. Neuropathol. Exp. Neurol. 31(1):171-172, 1972.

Biores. Index 8(7):1230(53311), 1972.

\*J. Hooks, C.J. Gibbs, Jr., and D.C. Gajdusek.

PIL

OSETOWSKA, E.

Encephalitides degenerations and slow and latent viruses.

Pol. Med. J. (Engl. transl. Pol. Arch. Med. Wewn.) TT (71-54007):1006-1014, 1971.

Biores. Index 8(6):1110-1111(48249), 1972.

PIL

STURMAN, L.S.

Endocrinopathy in mice affected with scrapie.

Nat. New Biol. (Lond.) 238(85):208-209, 1972.

PIL

SUCKLING, A.J., MILLSON, G.C., and HUNTER, G.D.

Glycoprotein biosynthesis and scrapie.

Biochem. J. 128(4):128P, 1972.

PIL

[illegible]

1891

406

$\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) \delta(x-a) dx = f(a)$

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

1990

100

|  | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 | 2101 | 2102 | 2103 | 2104 | 2105 | 2106 | 2107 | 2108 | 2109 | 2110 | 2111 | 2112 | 2113 | 2114 | 2115 | 2116 | 2117 | 2118 | 2119 | 2120 | 2121 | 2122 | 2123 | 2124 | 2125 | 2126 | 2127 | 2128 | 2129 | 2130 | 2131 | 2132 | 2133 | 2134 | 2135 | 2136 | 2137 | 2138 | 2139 | 2140 | 2141 | 2142 | 2143 | 2144 | 2145 | 2146 | 2147 | 2148 | 2149 | 2150 | 2151 | 2152 | 2153 | 2154 | 2155 | 2156 | 2157 | 2158 | 2159 | 2160 | 2161 | 2162 | 2163 | 2164 | 2165 | 2166 | 2167 | 2168 | 2169 | 2170 | 2171 | 2172 | 2173 | 2174 | 2175 | 2176 | 2177 | 2178 | 2179 | 2180 | 2181 | 2182 | 2183 | 2184 | 2185 | 2186 | 2187 | 2188 | 2189 | 2190 | 2191 | 2192 | 2193 | 2194 | 2195 | 2196 | 2197 | 2198 | 2199 | 2200 | 2201 | 2202 | 2203 | 2204 | 2205 | 2206 | 2207 | 2208 | 2209 | 2210 | 2211 | 2212 | 2213 | 2214 | 2215 | 2216 | 2217 | 2218 | 2219 | 2220 | 2221 | 2222 | 2223 | 2224 | 2225 | 2226 | 2227 | 2228 | 2229 | 2230 | 2231 | 2232 | 2233 | 2234 | 2235 | 2236 | 2237 | 2238 | 2239 | 2240 | 2241 | 2242 | 2243 | 2244 | 2245 | 2246 | 2247 | 2248 | 2249 | 2250 | 2251 | 2252 | 2253 | 2254 | 2255 | 2256 | 2257 | 2258 | 2259 | 2260 | 2261 | 2262 | 2263 | 2264 | 2265 | 2266 | 2267 | 2268 | 2269 | 2270 | 2271 | 2272 | 2273 | 2274 | 2275 | 2276 | 2277 | 2278 | 2279 | 2280 | 2281 | 2282 | 2283 | 2284 | 2285 | 2286 | 2287 | 2288 | 2289 | 2290 | 2291 | 2292 | 2293 | 2294 | 2295 | 2296 | 2297 | 2298 | 2299 | 2300 | 2301 | 2302 | 2303 | 2304 | 2305 | 2306 | 2307 | 2308 | 2309 | 2310 | 2311 | 2312 | 2313 | 2314 | 2315 | 2316 | 2317 | 2318 | 2319 | 2320 | 2321 | 2322 | 2323 | 2324 | 2325 | 2326 | 2327 | 2328 | 2329 | 2330 | 2331 | 2332 | 2333 | 2334 | 2335 | 2336 | 2337 | 2338 | 2339 | 2340 | 2341 | 2342 | 2343 | 2344 | 2345 | 2346 | 2347 | 2348 | 2349 | 2350 | 2351 | 2352 | 2353 | 2354 | 2355 | 2356 | 2357 | 2358 | 2359 | 2360 | 2361 | 2362 | 2363 | 2364 | 2365 | 2366 | 2367 | 2368 | 2369 | 2370 | 2371 | 2372 | 2373 | 2374 | 2375 | 2376 | 2377 | 2378 | 2379 | 2380 | 2381 | 2382 | 2383 | 2384 | 2385 | 2386 | 2387 | 2388 | 2389 | 2390 | 2391 | 2392 | 2393 | 2394 | 2395 | 2396 | 2397 | 2398 | 2399 | 2400 | 2401 | 2402 | 2403 | 2404 | 2405 | 2406 | 2407 | 2408 | 2409 | 2410 | 2411 | 2412 | 2413 | 2414 | 2415 | 2416 | 2417 | 2418 | 2419 | 2420 | 2421 | 2422 | 2423 | 2424 | 2425 | 2426 | 2427 | 2428 | 2429 | 2430 | 2431 | 2432 | 2 |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|

$\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) e^{-x^2} dx = \frac{1}{\sqrt{\pi}}$

6.



SCRAPIE

THORMAR, H.

Slow infections of the central nervous system: I.

Z. Neurol. 199(1/2):1-23, 1971.

Biol. Abstr. 54(2):874(9043), 1972.

PIL

SHEEP POX

KÖKLÜ, A.

Doku kültürü attende koyun hassasiyeti üzerine calismalar. [ Heat sensitivity of a tissue-culture attenuated sheep pox virus. ]

Pendik Vet. Kontrol Arastirma Enst. Derg.

4(2):45-50, 1971 (Turk., engl.).

Index Vet. 40(6):118, 1972.

PIL

TESCHEN DISEASE

ROSSI, G.A., GRAMENZI, F., and QUERCETTI, D.

Comparative susceptibility of F, PK-15 and

RS-Te cell lines to certain pig viruses.

Atti Soc. Ital. Sci. Vet. 24:648-650, 1970

(Ital., E., F.).

Vet. Bull. 41(12):1059(6651), 1971.

PIL

VENEZUELAN EQUINE ENCEPHALOMYELITIS

ANON.

Conference urges use of VEE vaccine.

J. Am. Vet. Med. Assoc. 161(3):252-253, 1972.

PIL

MONLUX, W.S., LUEDKE, A.J., and BOWNE, J.

Contral nervous system response of horses to

Venezuelan equine encephalomyelitis

vaccine (TC-83).

J. Am. Vet. Med. Assoc. 161(3):265-269, 1972.

PIL

OMOHUNDRO, R.E.

The Venezuelan equine encephalomyelitis (VEE) emergency operation.

In: Ind. Advis. Group on Foot-and-Mouth Dis.,

Proc., Wash., D.C., 1971, 6 p., Pap. No. 10.

SF 793 IN23

SPEARS, J.F.

Largest spray operation ever: the story of how government and industry combined forces to contain the VEE epidemic.

Ag Chem Commer. Fert. 27(1):12-14, 30, 1972.

Index Vet. 40(6):144, 1972.

PIL

VESICULAR STOMATITIS VIRUS

ANON.

How does interferon act?

Nature (Lond.) 238(5364):369-370, 1972.

PIL

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

VESICULAR STOMATITIS VIRUS

BHATT, P.N., PERCY, D.H., and JONAS, A.M.

Characterization of the virus of sialodacryoadenitis of rats: a member of the coronavirus group.

J. Infect. Dis. 126(2):123-130, 1972.

PIL

DONALDSON, A.I.

Studies on the epizootiology and characterization of vesicular stomatitis (VS) and morphologically related viruses (Egtved virus-Ed.).

Diss. Abstr. Int. B Sci. Eng. 32B(8):4754, 1972.

Index Vet. 40(6):102, 1972.

PIL

FURUSAWA, E., and others.\*

Effect of long-term administration of narcissus alkaloid on Rauscher leukemia and combinations with standard drugs.

Proc. Soc. Exp. Biol. Med. 140(3):1034-1040, 1972.

\*N. Suzuki, S. Ramanathan, S. Furusawa, and W. Cutting.

PIL

GENTY, N., COMBARD, A., and BERREUR, P.

Effects of vesicular stomatitis virus on ribonucleic acid metabolism in chick embryo cells in the presence of cycloheximide.

C. R. Soc. Biol. 165(7-8):1530-1533, 1971 (Fr.).

Chem. Abstr. 77(7):228-229(45405s), 1972.

PIL

KALTER, S.S., and HEBERLING, R.L.

Serologic evidence of viral infection in South American monkeys.

J. Natl. Cancer Inst. 49(1):251-259, 1972.

PIL

KAWADE, Y., YAMAMOTO, Y., and OHWAKI, M.

Purification of interferon.

In: Annu. Rep. Inst. Virus Res. Kyoto Univ. 14:

56, ed. by C. Hamada, and others. Kyoto,

Japan, Inst. Virus Res., Kyoto Univ., x,

88 p., illus., 1971.

QR 360 K31

KHARE, G.P., and others.\*

Inhibition of RNA virus replication in vitro by 3-deazacytidine and 3-deazauridine.

Proc. Soc. Exp. Biol. Med. 140(3):880-884, 1972.

\*R.W. Sidwell, J.H. Huffman, R.L. Tolman, and R.K. Robins.

PIL

KRASNIKOV, G.A., and MAKOGON, V.F.

Ultrastructure of vesicular stomatitis virus.

Veterinariya (Mosc.) (12):31-33, 1971 (Russ.).

Bibliogr. Agric. 36(6):58(059698), 1972.

PIL

11 1771 11 1771  
11 1771 11 1771  
11 1771 11 1771

11 1771 11 1771  
11 1771 11 1771  
11 1771 11 1771

11 1771 11 1771  
11 1771 11 1771  
11 1771 11 1771

11 1771 11 1771  
11 1771 11 1771  
11 1771 11 1771

11 1771 11 1771  
11 1771 11 1771  
11 1771 11 1771

11 1771 11 1771  
11 1771 11 1771  
11 1771 11 1771

11 1771 11 1771  
11 1771 11 1771  
11 1771 11 1771

VESICULAR STOMATITIS VIRUS

METZ, D.H., and ESTEBAN, M.

Interferon inhibits viral protein synthesis in  
L cells infected with vaccinia virus.  
Nature (Lond.) 238(5364):385-388, 1972.

PIL

MOGENSEN, K.E., and others.\*

Induction of mouse interferon in a chemically  
defined system.  
J. Gen. Virol. 16(1):111-114, 1972.

\*M.G. Tovey, S.J. Pirt, and G.E. Mathison.

PIL

PLOUVIER, R.

Contribution a l'etude des stomatites infectieuses  
des bovins. / Forms of infectious stomatitis  
in cattle. /  
--These, Ec. Natl. Vet. Lyon, 60 pp., 1971 (Fr.).  
Index Vet. 40(6):133, 1972.

PIL

RATHOVA, V., KOCISKOVA, D., and BORECKY, L.

Effect of cyclophosphamide on the protective  
action of endotoxin in mice challenged with  
encephalomyocarditis virus.  
Acta Virol. 16(3):201-210, 1972.

PIL

TAKAYAMA, N., and SIMIZU, B.

Variation encountered in the interferon assay  
system based on the plaque inhibition method.  
Virus (Tokyo) 20(3):219-225, 1970 (Jap.).  
Excerpta Med.-Virol.-Sect. 47 2(6):350(2018), 1972.

PIL

TODA, S.

Effect of actinomycin D on the production of  
virus inhibitory factors (interferon) in  
mouse L cells.  
Kyoto-Furitsu Ika Daigaku Zasshi 81(3):  
160-164, 1972 (Jap.).  
Chem. Abstr. 77(5):18(28822h), 1972.

PIL

VENGRIS, V.E., and MARE, C.J.

Swine interferon. I. Induction in porcine  
cell cultures with viral and synthetic inducers.  
Can. J. Comp. Med. 36(3):282-287, 1972.

PIL

VENGRIS, V.E., and MARE, C.J.

Swine interferon. II. Induction in pigs  
with viral and synthetic inducers.  
Can. J. Comp. Med. 36(3):288-293, 1972.

PIL

WIKTOR, T.J., KOPROWSKI, H., and RORKE, L.B.

Localized rabies infection in mice.  
Proc. Soc. Exp. Biol. Med. 140(3):759-764, 1972.

PIL

WUNNER, W.H., and PRINGLE, C.R.

Comparison of structural polypeptides from  
vesicular stomatitis virus (Indiana and  
New Jersey serotypes) and Cocal virus.  
J. Gen. Virol. 16(1):1-10, 1972.

PIL





VESICULAR STOMATITIS VIRUS

YUROV, K.P.

Detection of equine infectious anaemia virus  
 (by enhancement of vesicular stomatitis virus).  
 Veterinariya (Mosc.) (10):48-49, 1970 (Russ.).  
 Vet. Bull. 41(8):639(3938), 1971.

PIL

WESSELSBRON DISEASE

MUTANDA, L.N., and MUNUBE, G.M.R.

Agglutination of African rodent and primate  
 erythrocytes by arboviruses and the  
 susceptibility of some of these animals  
 to yellow fever and Kadam viruses.  
 Acta Virol. 16(3):258-263, 1972.

PIL

MISCELLANEOUS

BAAS, E.J., and JASPER, D.E.

Agar block technique for identification of  
 mycoplasmas by use of fluorescent antibody.  
 Appl. Microbiol. 23(6):1097-1100, 1972.

PIL

CORVIN, I.

Preparing biological specimens for electron  
 microscopy.  
 R/D Res./Dev. 23(8):28-32, 1972.

CIRC.FILE

FRIEDMAN, R.M., and others.\*

Translation of RNA by L cell extracts: effect  
 of interferon.  
 FEBS (Fed. Eur. Biochem. Soc.) Lett. 24(3):273-277, 1972.  
 \*R.M. Esteban, D.H. Metz, D.R. Tovell, I.M. Kerr, and  
 R. Williamson.

PIL

RABIN, H., and others.\*

Physical, chemical and biological characteristics  
 of two bovine enterovirus plaque variants.  
 Can. J. Comp. Med. 36(3):294-302, 1972.  
 \*J.A. Parsons, J. Addison, and C.J. York.

PIL

SCHLUEDERBERG, A., WILLIAMS, C.A., and BLACK, F.L.

Inhibition of measles virus replication and  
 RNA synthesis by actinomycin D.  
 Biochem. Biophys. Res. Commun. 48(3):657-661, 1972.

PIL

SINGH, K.V., and BOHL, E.H.

The pattern of enteroviral infections in a herd  
 of swine.  
 Can. J. Comp. Med. 36(3):243-248, 1972.

PIL

ZIEGLER, D.W., and HUTCHINSON, H.D.

Coupled-enzyme system for measuring viral  
 neuraminidase activity.  
 Appl. Microbiol. 23(6):1060-1066, 1972.

PIL

... ..  
... ..  
... ..  
... ..  
... ..

... ..  
... ..  
... ..  
... ..  
... ..

... ..  
... ..  
... ..  
... ..  
... ..

... ..  
... ..  
... ..  
... ..  
... ..

... ..  
... ..  
... ..  
... ..  
... ..

... ..  
... ..  
... ..  
... ..  
... ..

... ..  
... ..  
... ..  
... ..  
... ..